

GENERAL NOTES AND SPECIFICATIONS:

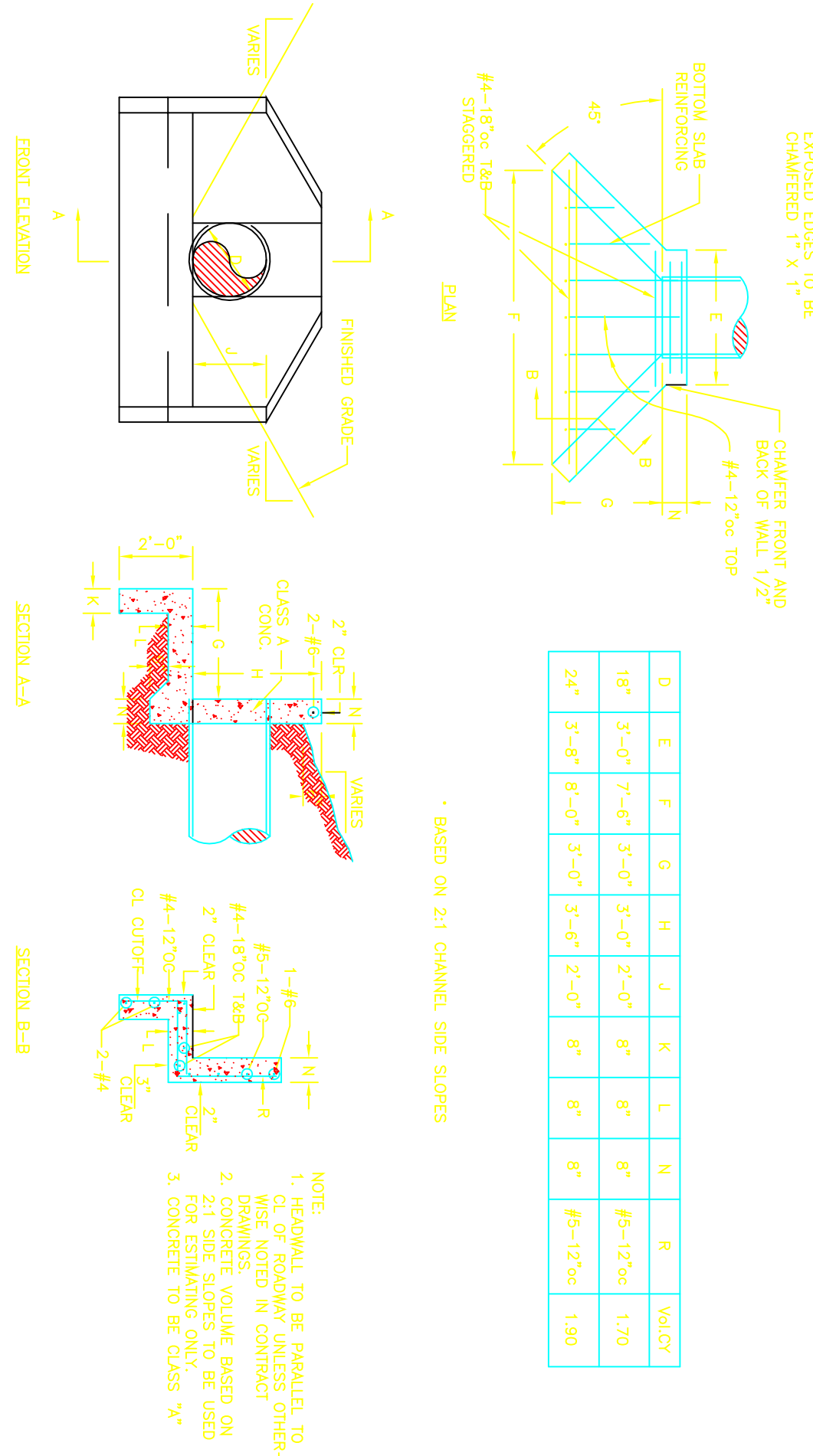
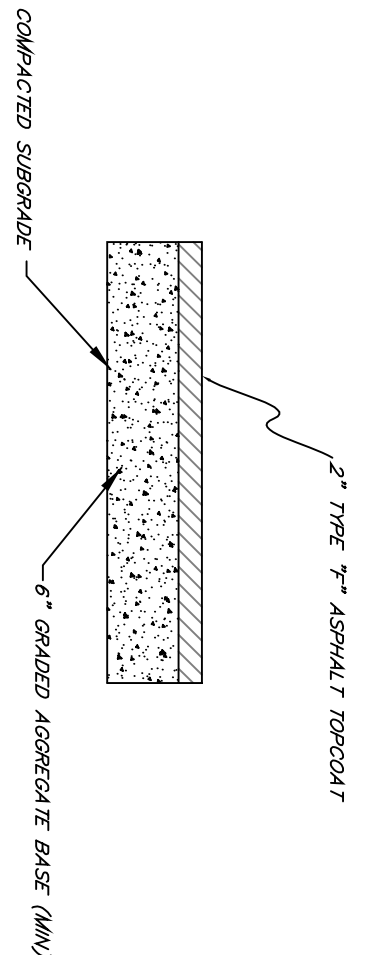
1. SITE AREA = 26.47 ACRES AS PER SURVEY FOR THE TRUST FOR PUBLIC LAND, CITY OF ARKANSAS, GEORGINA LAWRENCE, TITLE PLAT DATED OCTOBER 3, 2003.
2. WATER SERVICE BY CITY OF CARROLLTON.
3. SEWER SERVICE BY CITY OF CARROLLTON.
4. SILT BARRIERS TO BE PLACED AS SHOWN AND/OR AS DIRECTED BY OWNER'S REPRESENTATIVE AND/OR THE CITY OF CARROLLTON INSPECTOR.
5. NOTIFY INSPECTOR 24 HOURS PRIOR TO CONSTRUCTION.
6. (a.) TOPOGRAPHY MAP BY CITY OF CARROLLTON GAS PAINTS COMPANY, CLOVERDALE, MISSISSIPPI, DATE: AUGUST 1988, AND FIELD DATA BY TATE ENGINE & SURVEYING.
- (b.) BOUNDARY INFORMATION TAKEN FROM A SURVEY OF THE PROPERTY, GEORGINA LAWRENCE TITLE INSURANCE CORPORATION, BY ARKANSAS LAND SURVEYING, INC., PLAT DATED OCTOBER 3, 2003.
7. ALL ELEVATIONS SHOWN ARE BASED ON MEAN SEA LEVEL.
8. PART OF THE SUBJECT PROPERTY IS LOCATED IN AN AREA DESIGNATED AS A ZONE 24 FLOOD HAZARD, PER FLOOD INSURANCE RATE MAPS FOR CITY OF CARROLLTON, CARROLL COUNTY MAP NUMBER 156260B000R, EFFECTIVE DATE: APRIL 3, 1978.
9. ALL EROSION AND SEDIMENTATION CONTROLS, AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBANCE.
10. SOILING AND STUMPING TO BE PROVIDED BY THE CONTRACTOR THROUGHOUT CONSTRUCTION.
11. OFF-STREET PARKING SHALL BE PROVIDED AND MAINTAINED THROUGHOUT CONSTRUCTION.
12. ALL FILL AREAS MUST BE COMPACTED TO MINIMUM 95% OF STANDARD PROCTOR. A REPORT FROM A GEOLOGICAL ENGINEER MAY BE REQUIRED IF REQUESTED BY THE OWNER OR THE OWNER'S REPRESENTATIVE. ALL COMPACTION TESTS SHALL BE OBTAINED FROM THE SAME SOURCE AS THE MATERIAL TO BE COMPACTED. THE CONTRACTOR SHALL INCLUDE IN THE BID ALLOWANCES FOR ACCEPTABLE COMPACTION TEST TO BE MADE EVERY 2,000 C.Y. DURING THE FILL OPERATION.
13. SEE CONSTRUCTION SCHEDULE ON COVER SHEET.
14. GRADING AND COMPACTION REQUIREMENTS:
 - A. REMOVE ALL ORGANIC MATTER, STUMPS AND OTHER DESTRUCTIBLE MATTER FROM AREAS TO BE FILLED. POOR ROLL THE REMAINS SHALL BE FILLED WITH LOADED DRAGDOGE DOG PASSES OF THE ROLLER SHOULD BE MADE AT RIGHT ANGLES TO THE ORIGINAL DIRECTION, ANY WELDING, PLACING OR SPOT COMPACTED AS DESCRIBED BELOW.
 - B. THE PROPOSED FILL SHALL BE FREE OF ANY ORGANIC STUMPS, LOGS, BRUSH, TWIGS, LIMBS, OR OTHER FOREIGN OBJECTS. TOPSOIL SPRAYED SHALL BE SPREADED THINLY OVER AREAS TO BE GRADED, DISTRIBUTED OVER SLOPES, SHOULDERS AND BORROW AREA.
 - C. FILL MATERIAL SHALL BE LAYERED IN LOOSE LIFTS (LAYERS) OF NOT MORE THAN 8" THICK. EACH LIFT SHALL BE COMPACTED TO THE SPECIFICATIONS REQUIRE USING A SHEEPSFOOT TYPE ROLLER OR SIMILAR EQUIPMENT.
 - D. THE MOISTURE CONTENT OF THE FILL MATERIAL SHALL BE DETERMINED IN ACCORDANCE WITH ASTM D698 IN THE EVENT THAT THE SOIL IS TOO WET, HARROWING, SCALPING, OR REWORKING SHALL BE USED TO DRY THE SOILS WITHIN THE AREA TO BE FILLED. THE MOISTURE CONTENT SHALL BE DETERMINED AFTER MIXING WITH A SPREADER BAR OR SPRAY HOSE SHALL BE USED TO WET THE SOIL WITHIN THE PROPER MOISTURE RANGE. THE WATER (IF USED) SHALL BE THRESHOLD, AND EVENLY MIXED WITH THE SOIL PRIOR TO COMPACTION.
 - E. THE TOP ONE-FOOT OF FILL IN AREAS TO BE PAVED, SHALL BE COMPACTED TO A MINIMUM DENSITY OF 98 % OF STANDARD PROCTOR.
 - F. ALL OTHER FILL, NOT SPECIFICALLY MENTIONED ABOVE, SHALL BE COMPACTED TO A MINIMUM DENSITY OF 90 % OF STANDARD PROCTOR.
15. ALL DRIVEWAY STRUCTURES SHALL HAVE A RING-AND-COVER AGAINST STANDARDS AND SPECIFICATIONS.
16. ALL DISPOSED AREAS TO BE GRASSED AS SOON AS CONSTRUCTION FINISHED TEMPORALY.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF UTILITY WORK.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF TREES, STUMPS, CUTS AND OTHER DEBRIS CREATED BY CLEANING AND OVERBURDENS, ON OR-SITE BURNAL THIS WILL BE ALLOWED.
19. IF REQUIRED, BEDDING STONE FOR PIPES SHALL BE #32 STONE
20. ALL DISTURBED AREAS NOT RECEIVING STATEMENT SHALL PRODUCE COMPLETE COVER OF PERMANENT GRASS. GRASS SEEDS SHALL BE LEFT WITH A LAWN, THE FINISH SUITABLE FOR MOWING WITH CONVENTIONAL LAWN MOWERS.
21. ALL CONSTRUCTION MUST CONFORM TO THE CITY OF CARROLLTON'S STANDARDS AND SPECIFICATIONS.
22. ALL SILT BARRIERS MUST BE PLACED AS ACCESS IS OBTAINED DURING CLEANING, NO GRADING SHALL BE DONE UNTIL SILT BARRIER INSTALLATION AND DETENTION FACILITIES ARE CONSTRUCTED.
23. ANY WORK OR MATERIALS NOT COVERED BY THESE PLANS AND/OR CITY OF CARROLLTON'S STANDARDS AND SPECIFICATIONS SHALL BE OPEN TO INTERPRETATION BY THE CITY OF CARROLLTON'S STAND SPECIFICATIONS FOR ROADS AND BRIDGES, 1993 EDITION AND APPLICABLE SUPPLEMENTS.

26. ALL MANHOLES, DRAINAGE STRUCTURES, ETC., MAY BE BROCK OR PRECAST UNLESS THE DRAFT EXPLICITLY SPECIFIES PRECAST.

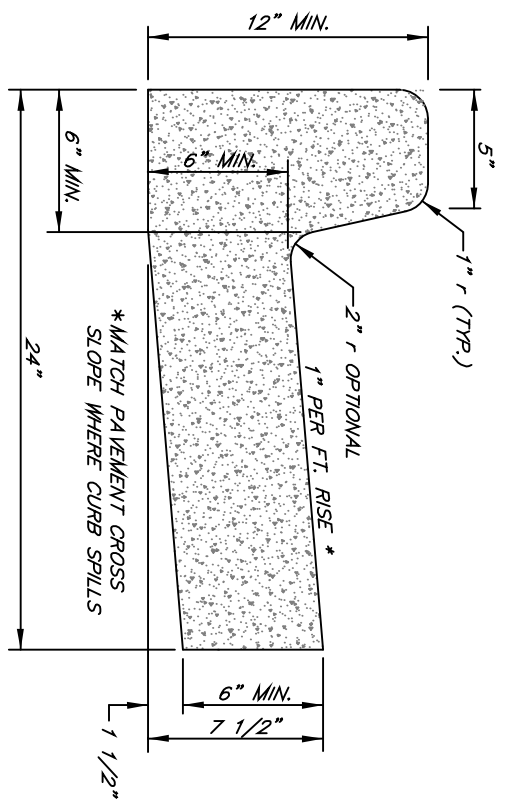
27. SETBACKS: FRONT: SIDE: MAJOR SIDE: REAR:

28. ALL DAMAGE EXISTENTS AND DISTURBED AREAS MUST BE GRASSSED AND RE-PLANTED AS REQUIRED TO CONTROL EROSION.
29. CONTRACTOR SHALL PROVIDE IN ACCORDANCE WITH THE M.I.C.D. OF THE PROJECT ALL SIGNS, BARRICADES, ETC. FOR THE DURATION OF THE PROJECT.
30. ALL CONSTRUCTION SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY OF CARROLLTOWN.
31. ALL DISTURBED AREAS ON DOT R/W TO CONFORM TO DOT STANDARDS.
32. BUILDING ADDRESS SHALL BE POSTED AND MAINTAINED IN A PROMINENT PLACE ON THE PROPERTY, VISIBLE FROM THE STREET PROVIDING PUBLIC ACCESS.
33. ALL TOP ELEVATIONS OF MANHOLES, INLETS, DRAINAGE STRUCTURES, ETC ARE APPROXIMATE. ADJUST TO FINAL GRADE.
34. A MINIMUM HORIZONTAL CLEARANCE OF 1'-6" (2'-0" DESIRED) SHOULD BE PROVIDED FROM THE EDGE OF THE PAVEMENT TO ANY STRUCTURE.

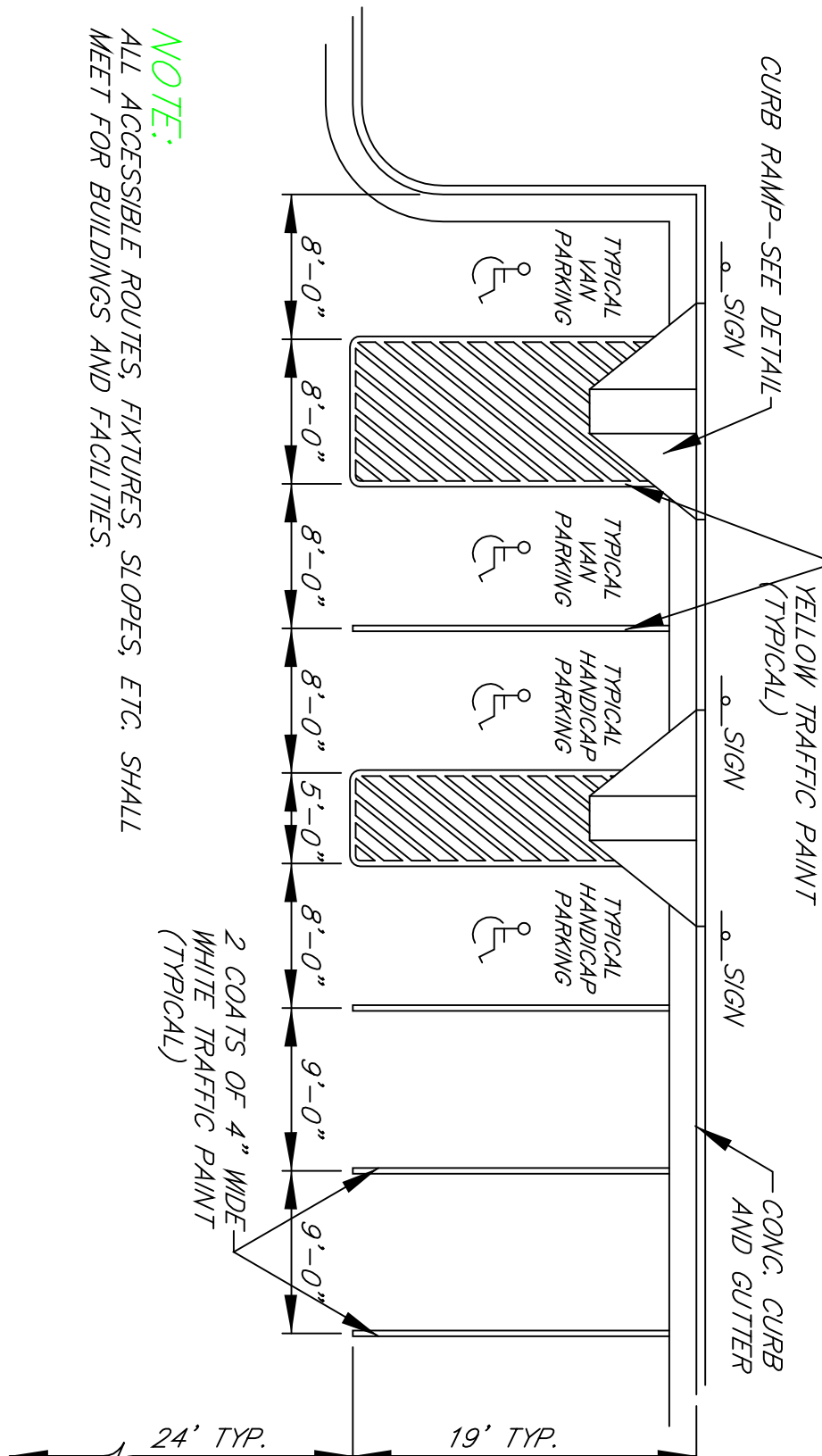
35. A MINIMUM OF 91.91% OF VERTICAL CLEARANCE SHOULD BE PROVIDED FROM THE BREASTHLY SURFACE TO ANY STATIONARY OVERHEAD OBJECT.
36. THE SURFACE OF THE BREASTHLY PANEL SHOULD HAVE A SMOOTH BUT NOT SLICK FINISH FREE OF POTHOLES AND THE EDGE UNIFORM FOR RELIABILITY ON NEW CONSTRUCTION. THE FINISHED SURFACE OF BREASTHLY'S SHOULD NOT VARY MORE THAN 1/4" FROM THE LOWER EDGE OF AN 8" FOOT LONG STRAIGHT EDGE WHEN Laid ON THE SURFACE IN ANY DIRECTION. THE SURFACE OF BREASTHLY'S SHOULD BE FINISHED TO A SMOOTH, UNIFORM, AND UNCOMFORTABLE TO NEGOTIATE. MAXIMUM SIZE OF AGGREGATE IS 1/4" DIA.
37. THE BREASTHLY SHOULDERS SHOULD BE COMPACTED AND LEVELLED TO THE ELEVATION OF THE BREASTHLY AND TO HELP REDUCE BREAKAGE OF THE PAVEMENT ALONG THE EDGE.
38. EXPANSION AND CONTRACTION JOINTS IN THE BREASTHLY PAVEMENT SHOULD RUN PERPENDICULAR TO THE DIRECTION OF TRAVEL AND BE AS NARROW AS POSSIBLE.
39. DRAINAGE INLETS SHOULD NOT BE LOCATED ALONG THE BREASTHLY IF INLETS ALONG THE BREASTHLY CANNOT BE AVOIDED. AS IN AN EXISTING STREET RIGHT-OF-WAY, DRAINS SHOULD BE TURNED SO THAT THE OVERWAYS RUN PERPENDICULAR TO THE DIRECTION OF TRAVEL OR ADJOINED TO PROVIDE SUPPORT FOR PASSING BICYCLES.
40. GROSS SLOPES SHOULD NOT BE LESS THAN 3 PERCENT IN ORDER TO ALLOW PROPER DRAINAGE. SUPER-ELEVATIONS SHOULD VARY FROM A MINIMUM OF 2% TO A MAXIMUM OF 3% ON STRAIGHTWAY PORTIONS OF A BREASTHLY. GROSS SLOPES THAT EXCEEDED 3% TO 4% ON STRAIGHTWAY PORTIONS OF A BREASTHLY SHOULD BE CONSIDERED BE SLOPED TO DRAIN AS THE EXISTING GRADE UNLESS SLOPE DRAINAGE IS PROVIDED.

STANDARD ASPHALT PAVEMENT SECTION
N.T.S.

CONCRETE CURB AND GUTTER



- NOTE:
1. 1/2" PREFORMED EXPANSION JOINTS REQUIRED AT ALL STRUCTURES AND CURB RETURNS.
 2. MAXIMUM OF 400' DISTANCE BETWEEN EXPANSION JOINTS.
 3. 10' DISTANCE BETWEEN DUMMY JOINTS.
 4. CONCRETE STRENGTH = 3000 P.S.I. SLUMP = 2". FINISH SHALL BE SMOOTH AND FENDED WITH A WOODEN FLOAT.



GENERAL NOTES & SPECIFICATIONS FOR BUFFALO CREEK TRAIL

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